

**In the Abstract:**

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## ABSTRACT OF THE DISCLOSURE

A continuous flow catheter is disclosed. The catheter includes a proximal portion having first proximal end, a first distal end, and an intake lumen and a return lumen. Each of the intake and return lumens extends between the first proximal end and the first distal end. The catheter also includes a connector portion fixedly connected to the first distal portion, wherein the return lumen terminates at the connector portion. The catheter also includes a distal portion having a second proximal end, a second distal end, and a distal lumen extending between the second proximal end and the second distal end. The second distal end is fixedly connected to the connector portion such that the distal lumen and the intake lumen are in fluid communication with each other.